EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(out adj2 of adj2 band) and ((extend$3 lengthen$3 stretch$3) with bandwidth with audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/09 14:03
L2	12	(out adj2 band) and ((extend$3 lengthen$3 stretch$3) with bandwidth with audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/09 13:31
L3	6	(add$3 near3 harmonics) and ((extend$3 lengthen$3 stretch$3) with bandwidth with audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/09 13:31
L5	5	(("20040022400") or ("6215879") or ("6023513") or ("3828133") or ("20010034252")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/09 13:43
L6	5	L5 and harmonic$1	US-PGPUB; USPAT	OR	OFF	2007/11/09 13:44
L7	401	(700/500,214).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/09 14:04
S1	12	(("4739514") or ("5204909") or ("20030026441") or ("4123711") or ("6798197") or ("4947133") or ("4055818") or ("5255324") or ("5481617") or ("5509080") or ("6134330") or ("20010036285")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/07 17:13
S2	610	(381/61).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/08 17:55
S3	1	korner.in. and harmonic and splitter and audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:34
S4	5	(("20040022400") or ("6215879") or ("6023513") or ("3828133") or ("20010034252")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/09 13:43
S5	1	("5923766").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/08 18:02

S6	973	(381/98).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:42
S7	43	381/98-109.ccls. and harmonic same filter same amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 16:09
S8	1	("20010034252").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/12 15:42
S9	35	381/98-109.ccls. and harmonic and filter and amplifier and (phone ringer ring polyphonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:37
S10	594	harmonic same (phone ringer ring polyphonic) same filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 15:45
S11	0	harmonic same (polyphonic near2 ring$2) same filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 15:46
S12	1	harmonic same (polyphonic near2 ring$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 15:46
S13	11	harmonic and (polyphonic near2 ring$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:02
S14	0	(polyphonic near2 ring$2) same (bandwidth near2 expan$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 15:48
S15	43	(ring$2 ringer) same phone same harmonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 15:59

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`S16	0	(ring$2 ringer) same phone same harmonic same (bandwidth near2 expan$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 15:49
S17	3	"455"/$.ccls. and harmonic same (bandwidth near3 expan$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 15:59
S18	3	"455"/$.ccls. and (harmonic harmonics) same (bandwidth near3 expan$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 16:01
S19	198	"455"/$.ccls. and (harmonic harmonics) same (speech ringer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 16:05
S20	3	"455"/$.ccls. and (add$3 near4 (harmonic harmonics)) same (speech ringer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 16:05
S21	52	381/61,98-109.ccls. and harmonic same filter same amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 16:49
S22	610	(381/61).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 16:49
S23	145	S22 and (ring ringer phone speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 16:50
S24	40	S22 and (ring ringer phone speech) and (harmonic harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 16:50
S25	11	harmonic and (polyphonic near2 ring$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:03

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`S26	107029	((polyphonic near2 ring$2) speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:03
S27	3	((polyphonic near2 ring$2) same speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:20
S28	5	(polyphonic near2 ring$2) same (harmonic harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:09
S29	7	(polyphonic near2 ringer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:22
S30	120	(polyphonic near2 sound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:22
S31	4	(polyphonic near2 sound) same (harmonic harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:28
S32	14	(polyphonic near2 music) same (harmonic harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:31
S33	226	(polyphonic near2 tone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:31
S34	16	(polyphonic near2 ring near2 tone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:51
S35	0	("EP-994464-$.did.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:51

S36	0	("EP-994464-$.did.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/12 17:52
S37	0	("EP-994464-$.did.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/12 17:52
S38	0	("EP-994464-$.did.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/12 17:52
S39	0	("EP-1161076-$.did.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/12 17:52
S40	0	("EP-161076-$.did.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/12 18:18
S41	4	(("4700390") or ("5581652")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/12 18:18
S42	1	korner.in. and harmonic and splitter and audio and (out-of-band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 15:01
S43	4	381/98-109.ccls. and (out near2 band near2 (harmonics harmonic)) and filter and amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:59
S44	83	(out near2 band near2 (harmonics harmonic)) and filter and amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:41

EAST Search History

S45	35	(out near2 band near2 (harmonics harmonic)) and filter and amplifier and audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:47
S46	637	(381/61).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:42
S47	238	(381/101).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:42
S48	41	(out near2 band near2 (harmonics harmonic)) and amplifier and audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:48
S49	28	(creat$3 produc$3) with (out near2 band near2 (harmonics harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:53
S50	1	((increas$3 elongat$4 stretch$3) with bandwidth) same (out near2 band near2 (harmonics harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:54
S51	1	((increas$3 elongat$4 stretch$3) with (bandwidth(data near2 transmission near2 rate))) same (out near2 band near2 (harmonics harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:55
S52	32	((increas$3 elongat$4 stretch$3) with (bandwidth(data near2 transmission near2 rate))) and (out near2 band near2 (harmonics harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:56
S53	20	((increas$3 elongat$4 stretch$3) near4 (bandwidth(data near2 transmission near2 rate))) and (out near2 band near2 (harmonics harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 14:56
S54	1	381/61,98-109.ccls. and filter near3 separa$3 near3 upper near3 (passband (pass adj2 band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/11 09:51

S55	0	korner.in. and harmonic and splitter and audio and (out-of-band) and (upper same passband)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 15:02
S56	0	korner.in. and harmonic and splitter and audio and (out-of-band) and (upper same pass-band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 15:02
S57	1	korner.in. and harmonic and splitter and audio and (out-of-band) and (upper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/03 15:02
S58	5	(("20040022400") or ("6215879") or ("6023513") or ("3828133") or ("20010034252")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 15:06
S59	0	S58 and (harmonic harmonics) and (out near2 band)	US-PGPUB; USPAT	OR	OFF	2007/05/03 15:06
S60	5	S58 and (harmonic harmonics)	US-PGPUB; USPAT	OR	OFF	2007/05/03 15:06
S61	1	381/61,98-109.ccls. and generat$3 with (out-of-band with harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/14 14:17
S62	23	generat$3 with (out-of-band with harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/11 09:52
S63	4	(generat$3 produc$3 creat$3) adj3 out-of-band adj3 harmonics	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/11 09:53
S64	41	381/61,98-109.ccls. and (harmonics) and (adjust$4 near3 amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/14 14:18
S65	11	381/61,98-109.ccls. and (harmonics) and (adjustable near3 amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/14 14:18
S66	2	(("3828133") or ("20010034252")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/07 17:17

S67	0	"381"/$.ccls. and (add$3 with out-of-band with harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/07 17:18
S68	9	"381"/$.ccls. and (out-of-band with harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/07 17:20
S69	2	"704"/$.ccls. and (out-of-band with harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/07 17:22
S70	116	(out-of-band with harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/09 11:31
S71	30	"381"/$.ccls. and (out-of-band with (harmonics acoustics noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/07 17:35
S72	40	(out-of-band adj2 harmonics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/08 11:05
S73	0	(out-of-band) same ((extend$3 lengthen$3 stretch$3) with bandwidth with audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/09 11:32
S74	6	(out-of-band) and ((extend$3 lengthen$3 stretch$3) with bandwidth with audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/09 13:26